## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	PCT/KR05/01431	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/22 09:46
83	7	KR-2005001431-\$. DID. OR US-4074545-\$. DID. OR GB-2015070-\$. DID. OR GB-2128283-\$. DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/22 12:02
S4	22	("2618282"   "2738072"   "2896641"   "2936892"   "3408834").PN. OR ("4074545").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:23
S5	2693	bimetal same (lock or interlock or latch)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:34
S6	1807	bimetal same (lock or interlock or latch) and (force or forcibly)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:35
S7	1090	bimetal same (lock or interlock or latch) same (force or forcibly)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:35
S8	61	bimetal same (lock or interlock or latch) same (force or forcibly) and (appliance or washing machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:36
S9	242	bimetal same (lock or interlock or latch) same (force or forcibly) and (appliance or washing machine or washer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:37
S10	201	bimetal same (lock or interlock or latch) same (force or forcibly) and (washing machine or washer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:37

S11	149	bimetal same (interlock or latch) same (force or forcibly) and (washing machine or washer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:39
S12	69	(bimetal with latch) and ((force or forcibly) near3 (open or unlatch))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:41
S13	405934	(washing machine) or washer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:43
S14	16	S12 and S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:43
S15	104	bimetal same (lock or interlock or latch) same (force or forcibly) and (washing machine or washer) not (circuit breaker)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:43
S16	375	S13 and S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:47
S17	201	S13 and S7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:47
S18	19	("4032180"   "4074545"   "4179907"   "4286811"   "4620735"   "4664429"   "4718705").PN. OR ("4995650").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 13:49
S19	58	("1872560"   "2489391"   "2489391"   "2489391"   "2599473"   "2908848"   "3181037"   "3222481"   "335319"   "3360197"   "3436675"   "3458675"   "3484858"   "3525914"   "3596023"   "3596023"   "3617957"   "3627987"   "3638638"   76216"   "3615942") PN. OR ("4032180") JPP.N. OR ("4032180") JPP.N.	US POPUB; USPAT; USOCR	ADJ	ON	2009/09/22
\$20	5	bimetal same (latch) and ((forcibly or force) adj open or unlatch) and (washing machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:29
S21	47	(Schantz, Spencer).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:38

S22	6	("4963706"   "4968862").PN. OR ("5153395").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:50
S23	1	bimetal same (latch) and ((forcibly or force) adj (open or unlatch)) and (washing machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:56
S24	1	bimetal same (latch) and ((forcibly or force) near3 (open or unlatch)) and (washing machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:56
S25	101	bimetal same (latch) and ((forcibly or force) near3 (open or unlatch))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:57
S26	4	bimetal same (latch) and ((forcibly or force) near3 (open or unlatch)) and lid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:57
S27	1	(bimetal same latch) and ((forcibly or force) near3 (open or unlatch)) and (washing machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 14:58
S28	32	bimetal same (latch) and ((forcibly or force) adj (open or unlatch))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:00
S29	19	bimetal same (latch) and ((forcibly or force) near3 (open or unlatch)) and S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:04
S31	46296	"68".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:06
S32	12	"68".clas. and (bimetal same (latch or locking))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:06
<b>S3</b> 3	21	("68".clas. or "134". clas. or D32.clas.) and (bimetal same (latch or locking))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:13
S34	131	(bimetal same latch) and ((forcibly or force \$1) near3 (open\$2 or unlatch\$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:35
S35	2	(bimetal same (latch or locker)) and ((forcibly or force\$1) near3 (open \$2 or unlatch\$2)) and (washing machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22 15:36

S36	21	(bimetal same (latch or locker)) and ((forcibly or force\$1) near3 (open \$2 or unlatch\$2)) and (washing machine or appliance)	US-PGPUB; USPAT; USOCR	ADJ		2009/09/22 15:37
S39	20	("1909753"   "2001443"   "2842075"   "3617957"   "3701617"   "3892933"   "3966242"   "4032180"   "4262945"   "4609233"   "4860735"   "4988132"   "5062668" ), PM. OR ("6145898") , URPN.	US PGPUB; USPAT; USOCR	ADJ	N	2009/09/22 15:59
S40	22	("3546410"   "3617957"   "3892933"   "4032180"   "4157197"   "4365830"   "4509779"   "4687236"   "4620735"   "4687236"   "4932707"   "4988132"   "5323628"), P.N. OR ("6082787"), URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/22
S41	17	("0711812"   "2380568"   "2478434"   "2526539"   "2592073"   "2629156"   "2869952"   "3603631"   "5096236"   "6082787"), PN, OR ("7159910"), URPN,	US-PGPUB; USPAT; USOCR	ADJ		2009/09/22 16:24
S42	2	US-4074545-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 11:43
S43	72273	68".clas. or "8".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/30 15:57
S44	11	S43 and (bimetal) and (solenoid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/11/30 15:57

S45	2	US-20040083769-\$. did.	US PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/30 16:06
S46	14	S43 and ((bimetal) same (lock\$3 or latch or hook or slid\$3 or switch or interlock))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/30 16:11
S47	22	("2618282"   "2738072"   "2896641"   "2936892"   "3408834").PN. OR ("4074545").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 07:45
S48	13	("2738072"   "4074545").PN. OR ("4179907").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 08:08
S49	13	("3602015"   "4072867"   "4286811"   "4286811"   "4623179"   "4932707"   "5009456"   "5551187"   "F830263").FN. OR ("6634684").URFN.	US-PGPUB; USPAT; USOCR	ADJ		2009/12/01 08:16
S50	15	("20020121783"   "2488964"   "2702719"   "2869952"   "3520568"   "4480862"   "4687236"   "5042668"   "6082787"   "6343824"   "6603377"). PN. OR ("7322127"). URIPN.	US-PGPUB; USPAT; USOCR	ADJ	X	2009/12/01 08:23
S51	7177	((bimetal or thermoelement) same (lock\$3 or latch or hook or slid\$3 or switch or interlock))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 08:31
S52	2759	S51 and (lid or door or closure or gate or cover or hood or hatch or protal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 08:33
S53	135	S52 and (forc\$4 near3 open)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 08:36

S54	8	S52 and ((forced or forcible) near3 open)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 08:45
S55	258	8/147.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 08:48
S56	24	"8/147".ccls. and (lock \$3 or latch or hook or slid\$3 or switch or interlock)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 08:50
S57	144	((MIN) near2 (LIM)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/12/01 08:53
S58	32	((MIN) near2 (LIM)). INV. and wash\$3	US-PGPUB; USPAT	ADJ	ON	2009/12/01 08:54
S59	3	((MIN) near2 (LIM)). INV. and bimetal	US-PGPUB; USPAT	ADJ	ON	2009/12/01 08:56
S60	86	((IN) near2 (AHN)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/12/01 08:56
S61	333	S51 and ((lid or door or closure or gate or cover or hood or hatch or protal) near3 open)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:02
S62	2	EP-965677-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:30
S63	72282	"68".clas. or "8".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:53
S64	1126	S63 and ((lid or door or closure or gate or cover or hood or hatch or protal) near3 open)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:53
S65	3	S63 and ((lid or door or closure or gate or cover or hood or hatch or protal) near3 (forced or forcible) near3 open)	US-PCPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:53

S66	5	S63 and ((lid or door or closure or gate or cover or hood or hatch or protal) same ((forced or forcible) near3 open))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:55
S67	88	S63 and ((lid or door or closure or gate or cover or hood or hatch or protal) near3 open near3 switch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 09:56
S68	3	S63 and (front load\$3) and ((lid or door or closure or gate or cover or hood or hatch or protal) near3 open near3 switch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 11:06
S69	6	US-4074545-\$.did. or GB-2015070-\$.did. or GB-2128283-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 12:02
S70	3	US-3272935-\$.did. or US-3638457-\$.did. or US-3602015-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 12:08
S71	2	S63 and ((lid or door or closure or gate or cover or hood or hatch or protal) near3 open near3 brake)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 14:00
S72	48	S63 and ((lock\$3 or latch or hook or slid\$3 or switch or interlock) near3 brake)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 14:04
S73	88	S63 and ((lock\$3 or latch or hook or slid\$3 or switch or interlock) near3 (lid or door or closure or gate or cover or hood or hatch or protal)) and brake	US PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 14:13

## EAST Search History (Interference)

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## 12/2/2009 12:20:53 PM

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